

Claims

[c1] The VIPER LCD display digitally creates a high resolution image that is embedded and programmed for visibility, controllability, and can be animated. Its is the first and only LCD display that can take any image created and digitally insert it in which it may be displayed with various colors. The LCD display illustrates the total usage time that enables the end user to view the computer systems total time that it has been in use. The LCD also illustrates a temperature display of any given computer component within the computer system with the use of its sensor(s). The display has the ability to read hard-drive spinning which illustrates the hard-drives working condition. Other add-on ability includes a temperature alarm that will beep whenever the computer system temperature sensor records a 70 degree fahrenheit wherever it may be applied to. Such a feature will allow the end user time to make remedies according to the overheated component(s) thus aiding the end user to cool down the internal component and prolong the components life span.

[c2] The VIPER emblem or "logo" itself is trademarked under

the MGE COMPANY which is LED lighted on the front door panel.

- [c3] The Front panel is also designed to create an abundant flow of air thus giving each mounted hard-drive storage device the cooling it needs to maintain system stability, speed, and increased data search and retrieval performance. Front Panel Airflow Access spreads: 165mm Width, 120mm Height. The compute chassis itself is first to allow full frontal airflow.
- [c4] 'Out of the Box' Design allows a more three dimensional look and feel throughout the front panel that spreads into the side panel.
- [c5] Our new I/O Port Hub gives the end user a remote location of several needed computer ports while conveniently placing the power and reset buttons within this enclosure area called the Central Control Center. This particular part gives the end user the ability to use two USB 2.0 components, one IEEE 1394 component, as well as speaker and microphone ports for added convenience.
- [c6] Top Panel Vents is specifically designed only for the sole purpose of its function to allow heat from the computer chassis drive bays to dissipate and flow through the top section of the top panel computer chassis, which then

goes throughout the air vents. A 40 to 80mm cut may be applied to facilitate a larger expense of cooling. Thus expanding the life expectancy of the drive bay component, which also aides in the increased performance of the overall computer system.

[c7] The acrylic plastic of the side panel itself is ultra violet (UV) coated which allows it to transfer ultra violet light throughout the entire window of the computer chassis thus allowing light to be evenly distributed throughout the entire internal chassis.

[c8] Dual re-inforced steel handles are located on the top panel of the computer chassis that allow an even distribution of weight when picking up the computer chassis. It is re-inforced by the way of eight screws that maintain and handle the weight distribution. Each handle has a die cut name of the product which gives the overall aesthetic feel of the computer chassis a more complete design. An additional beveled aluminum alloy plate with the product's name imprinted within the material may be used alternatively to complete its aesthetic goal. The aluminum plate may be mounted by the use of 4 to 8 screws or rivots.

[c9] The trademarked VIPER name is utilized and painted in a high gloss format that expands from the front top end to

the front bottom end on both sides of the side panels allowing for a more aggressive and highly stylized appeal to the end user.

- [c10] The computer chassis itself allows for a full drive bay expandability throughout the entire internal chassis. This gives the end user full advantage of maximizing the computer chassis potential.
- [c11] The computer chassis itself is hard color coated which is powdered paint sprayed on the chassis and then sent into a kelm oven which melts the powder into a liquid form and then binds the paint into the metal. The end result a tough and durable chassis that is 98% scratch resistant and yet offers a colorful result to the internal chassis of the computer system.
- [c12] The VIPER"s Power Supply is rated at 500Watts of power that features nylon sleeve and SATA Power Conversion for SATA Harddrives. The nylon sleeves across the main set of wires increase overall cable management throughout the entire chassis.
- [c13] The rear "Static Guard" enables the computer user to properly manage their cables when connecting or wiring the VIPER with its external components and/or power cable. This allows a for an easier management of system

setup and protects the rear of the computer chassis whenever mobile.